

AMENDMENT

In the Claims

Please cancel claims 55-57 and 62-64 without prejudice and amend claims 46, 58, and 60 as set forth below. Upon entry of the amendments, the status of the claims will be as follows:

46. (Currently Amended) A method for promoting neuron repair or regeneration in a human subject suffering from spinal cord disruption by the transient disruption of myelin or transient demyelination, comprising administering intrathecal administration of a therapeutically effective amount of a composition comprising:

(a) one or more complement-fixing antibodies or fragments thereof, which specifically bind to galactocerebroside (GalC); and

(b) one or more complement proteins or fragments thereof, wherein at least one of the complement proteins is a C3 protein;

wherein the combination of said antibodies and complement proteins causes activation of the complement system resulting in disruption of myelin or demyelination, thereby promoting neuron repair or regeneration.

Claims 47-57 (Canceled)

58. (Currently Amended) The method according to claim 46, wherein the antibodies are an immunoreactive fragment selected from the group consisting of Fv, Fab, Fab', ~~or~~ and F(ab')₂ fragments.

59. (Previously Presented) The method according to claim 58, wherein the variable regions of the Fv fragment are linked by disulfide bonds or by a peptide linker.

60. (Currently Amended) The method according to claim 46, wherein the ~~neuron~~ dysfunction spinal cord disruption is caused by injury or trauma to the CNS.

61. (Previously Presented) The method according to claim 60, wherein the injury is a spinal cord injury.

62-64 (Cancelled).